

DSG1 / Desmoglein 1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS14255**Specification**

DSG1 / Desmoglein 1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q02413
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	114kDa KDa

DSG1 / Desmoglein 1 Antibody (Internal) - Additional Information**Gene ID** 1828**Other Names**

Desmoglein-1, Cadherin family member 4, Desmosomal glycoprotein 1, DG1, DGI, Pemphigus foliaceus antigen, DSG1, CDHF4

Target/Specificity

Human DSG1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

DSG1 / Desmoglein 1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

DSG1 / Desmoglein 1 Antibody (Internal) - Protein Information**Name** DSG1**Synonyms** CDHF4**Function**

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q7TSF1}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q7TSF1} Cell junction, desmosome. Cytoplasm. Nucleus

Tissue Location

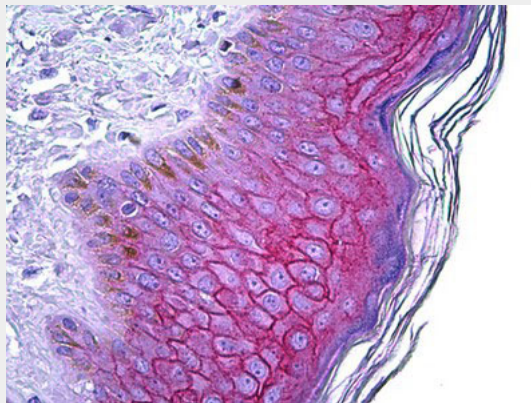
Epidermis, tongue, tonsil and esophagus.

DSG1 / Desmoglein 1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DSG1 / Desmoglein 1 Antibody (Internal) - Images



Anti-DSG1 antibody IHC of human skin.

DSG1 / Desmoglein 1 Antibody (Internal) - Background

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

DSG1 / Desmoglein 1 Antibody (Internal) - References

Wheeler G.N.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:4796-4800(1991).
Nilles L.A.,et al.J. Cell Sci. 99:809-821(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).
Rickman L.,et al.Hum. Mol. Genet. 8:971-976(1999).